

What is claimed is:

1. An illumination apparatus, comprising:
 - a frame, having a plurality of fins and a receiving space;
 - at least one thermally conductive sheet, attached to an inner surface of
 - 5 the receiving space of the frame; and
 - at least one illumination module, attached to the corresponding
 - thermally conductive sheets positioned on the frame.
2. The illumination apparatus as claimed in claim 1, wherein the
- 10 illumination module comprises:
 - a strip-shaped printed circuit board; and
 - a plurality of light emitting diodes, electrically connected to the printed
 - circuit board.
- 15 3. The illumination apparatus as claimed in claim 2, further comprising a
- plurality of electrical resistances positioned on the printed circuit
- board.
4. The illumination apparatus as claimed in claim 2, further comprising a
- 20 plurality of control ICs positioned on the printed circuit board.
5. The illumination apparatus as claimed in claim 2, wherein the printed
- circuit board is soft.

6. The illumination apparatus as claimed in claim 1, wherein the fins are positioned on an outer surface of the frame.

5 7. The illumination apparatus as claimed in claim 1, wherein a cross section of the frame is U-shaped.

8. The illumination apparatus as claimed in claim 1, wherein the fins are positioned on an outer surface of the frame and are longitudinally positioned with respect to the frame.

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9. The illumination apparatus as claimed in claim 1, wherein the fins are positioned on an outer surface of the frame and the fins 11 are transversely positioned with respect to the frame.

15 10. The illumination apparatus as claimed in claim 1, wherein the frame is made of aluminum or copper.